



CV (Curriculum)

Name: Elina	
Family: Kaviani	
Date of birth: 24 May 1987	
Title: Dr	
Appointment: Assistant Professor	
Institute: Isfahan University of Medical Sciences	
School: Pharmacy and Pharmaceutical sciences	
Department: Pharmaceutical Biotechnology	
Research Center: Regenerative Medicine Research Center	
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Education (Most recent Date, Degree/ Course, Department / University, Dissertation title)	October 2016 – October 2022 Ph.D. in Medical Biotechnology <i>Department of Medical Biotechnology, Shiraz University of Medical Sciences, Shiraz, Iran</i> Assessment of PD-1 and CTLA-4 Blockade, Using anti-PD-1 scFv-Fc and CD80-Fc Recombinant Fusion Proteins
Relevant Work Experience (Date, Title, University / Organization, Description)	2023/ R&D Consultant/ Aspian Daroo Company, Iran 2021/ Biologics Consultant/ Kavosh Iranian Fanavar Accelerator, Iran
Professional Memberships & Qualification (Date, Title, association)	2012-2013, Committee Member, Shiraz University Biotechnology Scientific Society

Extra-Curricular Activities/ Interest (personal url)	-
Research Experience (Date, Title, University / Organization, Description)	<p>2022 – 2024, Zist Eltiam Sepanta Company– <i>Principal Investigator: Evaluation of the effects of Maggot as a dietary supplement on pathobiological indices of gastric cancer.</i></p> <p>2022 – 2023, Asa Gene Company – <i>Principal Investigator: Design of genetic constructs for production of monoclonal antibodies Bevacizumab, Nivolumab, and Ipilimumab in CHO-S cells.</i></p> <p>2023 – 2024, Ide Atlas Aram Company – <i>Principal Investigator: Evaluation of the effects of several active compounds from medicinal plants on type 2 diabetes</i></p>
Grants & Awards (Date, Name, Significant info, Amount)	-
Research Interests (Research area)	<ul style="list-style-type: none"> • Cancer Immunotherapy and Targeted Therapies • Design and Production of Recombinant Proteins in Eukaryotic Expression Systems • Design and Production of Monoclonal Antibodies • Drug Discovery • Systems Biology
Presentations & Poster Sessions (Bibliographic format)	<ul style="list-style-type: none"> • Kaviani, E., <i>et al.</i> (2023). Promoter analysis and gene expression study of Glutathione-S-Transferase enzyme in the presence of lead in Salicornia iranica. Oral presentation at the 1st International Congress and 13th Iranian Genetics Congress, Iran. • Kaviani, E., <i>et al.</i> (2023). Integrative analysis of hub genes to explore communication between gut-brain axis: in-silico analysis. Poster presented at the 1st International Congress on Artificial Intelligence in Medical Sciences, Iran. • Kaviani, E., <i>et al.</i> (2023). Polyphenolic compounds regulate the hub genes for proper management, early prognosis and diagnosis of gastric cancer. Poster presented at the 11th Congress on Medicinal Plants, Iran.

Patents (Date, Item, Number)	-
Teaching Experience	<p>2023-2025/ <i>Cellular and Molecular Compatibility/ Islamic Azad University of Isfahan (Khorasgan) Branch</i></p> <p>2023-2025/ <i>Cell and Molecular Biology Laboratory Course/ Islamic Azad University of Isfahan (Khorasgan) Branch</i></p> <p>2013/ <i>Genetic Engineering/ Shiraz university</i></p>
Teaching Interests: <ul style="list-style-type: none"> • Genetic Engineering • Cell and Molecular Biology • Molecular Biology Laboratory Techniques • Bioinformatics 	
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